



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert S. MIZEK  
Miroslav A. SIMO

Serial No.: 10/722,893

Filing Date: 26 November 2003

Title: BLADE STEERING APPARATUS

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rules 1.56 and 1.98, the references listed on Form PTO-1449 (Sheets 1 of 2 and 2 of 2) are hereby brought to the attention of the Examiner as being possibly material to examination of the subject Patent Application.

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I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

15 JAN 2004

15 JAN 2004  
Date

Douglas T. Paulsen  
Signature

Serial No.: 10/722,893

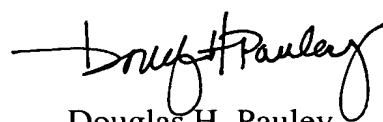
The following co-pending U.S. Patent Applications are also brought to the attention of the Examiner as being possibly material to examination of this U.S. Patent Application.

Attorney Docket No.: NA-146  
Applicants: Robert S. MIZEK et al.  
Title: ROTATABLLE ARROWHEAD  
Filed: 16 January 2003  
Serial No.: 10/345,831

Attorney Docket No.: NA-147  
Applicants: Robert S. MIZEK et al.  
Title: ROTATABLLE ARROWHEAD  
Filed: 16 January 2003  
Serial No.: 10/345,823

Copies of these co-pending U.S. Patent Applications are enclosed. Form PTO-1449 (2 pages) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Respectfully submitted,



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FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

NA-154

SERIAL NO.

10/722,893

**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT(S)

Robert S. MIZEK et al.

FILING DATE

26 November 2003

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,672,677	06/1972	Moore			
	AB	3,897,062	07/1975	Christensen			
	AC	4,012,043	03/1977	Carella			
	AD	4,392,654	07/1983	Carella			
	AE	4,534,568	08/1985	Tone			
	AF	4,565,377	01/1986	Troncoso, Jr. et al.			
	AG	4,986,550	01/1991	Segovia			
	AH	5,064,202	11/1991	Barner			
	AI	5,257,809	11/1993	Carrizosa			
	AJ	5,613,688	03/1997	Carella			
	AK	5,897,449	04/1999	Roberts et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR							
	AS							
	AT							

EXAMINER

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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

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FORM PTO-1449  
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(Use several sheets if necessary)

APPLICANT(S)

Robert S. MIZEK et al.

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GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,142,896	11/2000	Simo et al.			
	AB	6,319,161	11/2001	Martinez et al.			
	AC	6,663,518	12/2003	Kuhn			
	AD	4,203,601	05/1980	Simo			
	AE	4,381,866	05/1983	Simo			
	AF	4,676,512	06/1987	Simo			
	AG	6,398,676	06/2002	Mizek			
	AH	5,871,410	02/1999	Simo et al.			
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	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

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							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR	Crimson Talon Broadheads (available at <a href="http://www.spintite.com">www.spintite.com</a> ), dated 10/29/03 (3 pages total).
AS	
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